UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 6601.P018 (maximum 12 characters)
First Named Inventor: Andrew P. Nguyen

Title: A LIQUID TRAP FOR A VACUUM LINE

Express Mail Label No.: EV 409 362 630 US

ADDRESS TO:

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

		ELEMENTS pter 600 concerning utility patent application contents.		
1.	_ <u>x</u> _	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)		
3.	<u>X</u>	Specification (Total Pages23 (including title page) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		
4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets <u>5</u>)		
5.	<u>x</u>	Oath or Declaration (Total Pages _ 4 _)		
		a Newly Executed (Original or Copy)		
		 Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed) 		
		i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		
		c. X Unsigned.		
6.		Application Data Sheet. (37 CFR 1.76)		
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
(if applicable, all necessa		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)		
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper		
	c	_ Statements verifying identity of above copies		

	ACCOMPANYING APPLICATION PARTS				
9					
	b. Power of Attorney				
11	English Translation Document (if applicable)				
12	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)				
	b. Copies of IDS Citations				
13	Preliminary Amendment				
14. <u>X</u>	X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
15	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16	6 Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
17A	Claim for Foreign Priority				
17B. <u>X</u>	Other: Certificate of Express Mail with copy of itemized postcard.				
17C. <u>X</u>	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:					
below and in th	ne first sentence of the specification following the title (e.g., by way of preliminary				
below and in the amendment), of Of Prior Apple (which is a)	ne first sentence of the specification following the title (e.g., by way of preliminary				
below and in the amendment), of Conferior Appl (which is a conferior Applicant(s): Applicant(s): AFor CONTINUA an oath or declerontinuation or	per first sentence of the specification following the title (e.g., by way of preliminary per in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation				
below and in the amendment), of Co Of Prior Appl (which is a of which is a of Applicant(s): A For CONTINUA an oath or decl continuation or be relied upon 19. Corres	per first sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation				
below and in the amendment), of Co Of Prior Appl (which is a of which is a of Applicant(s): A For CONTINUA an oath or decl continuation or be relied upon 19. Corres X Custor	prince first sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation				
below and in the amendment), of Co Of Prior Appli (which is a of which is a of the continuation of be relied upon X Custor NAME	the first sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional Continuation-in-part (CIP) Identify Group Art Unit Continuation/ divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ CIP of prior application no (uist entire chain of priority) Identify divisional/ (uist entire chain of priority) Identify divisional/ (uist entire chain of priority) Identify divisional/				
below and in the amendment), of Conferior Applicant(s): Applicant(s): Applicant(s): Applicant or decleration or	re first sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation				
below and in the amendment), of Conferior Applicant(s): Applicant(s): A For CONTINUA an oath or decled upon the relied upon the Touries X Corres NAME ADDRESS CITY Los Angericant (s): A Corres Applicant (s): Applica	refirst sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation				
below and in the amendment), of Conferior Applicant(s): Applicant(s): A For CONTINUA an oath or decled upon the relied upon th	refirst sentence of the specification following the title (e.g., by way of preliminary or in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional Continuation-in-part (CIP) Idiation No.: Examiner Group Art Unit Continuation/ divisional/ CIP of prior application no (List entire chain of priority) Idiation include a Preliminary Amendment to amend the specification to claim priority. ITION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which aration is supplied under Box 5b, is considered a part of the disclosure of the accompanying divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Divisional application and is hereby incorporated by reference. The incorporation of the accompanying of the disclosure of the priority.				

FEE TRANSMITTAL FOR FY 2004 (FY 2004 Begins 10/01/2003) TOTAL AMOUNT OF PAYMENT (\$) 1,244 Complete if Known: Application No. Not yet assigned Filing Date Herewith (2/17/2004) First Named Inventor Andrew P. Nguyen Examiner Name Not yet assigned Art Unit Not yet assigned Attorney Docket No. ___ 6601.P018 Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) X Check Credit Card Money Order Other X Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Credit any overpayments. Charge any additional fees during the pendency of this application. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee. **FEE CALCULATION** 1. BASIC FILING FEE Large Entity **Small Entity** Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Fee Paid Utility application filing fee 1001 770 2001 385 770.00 Design application filing fee 1002 340 2002 170 1003 530 2003 265 Plant filing fee 1004 Reissue filing fee 770 2004 385 1005 160 2005 80 Provisional application filing fee SUBTOTAL (1) \$ 770.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid - 20** = Total Claims **X** \$18.00 216.00 Independent Claims 6 - 3** = 3 **X** \$86.00 258.00 **Multiple Dependent** **Or number previously paid, if greater; For Reissues, see below. **Small Entity** Large Entity Fee Fee Fee Fee Code Code Fee Description (\$) (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 Independent claims in excess of 3 43 1203 290 2203 Multiple dependent claim, if not paid 145 1204 86 2204 **Reissue independent claims over original patent 43 1205 18 2205 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 474.00

FEE CALCULATION (continued) 3. ADDITIONAL FEES **Small Entity** Large Entity Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Fee Paid Surcharge - late filing fee or oath 1051 130 2051 65 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 Non-English specification 1053 130 1053 130 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1813 8,800 1813 8.800 Request for inter parties reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action _ 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 55 Extension for reply within first month 110 2251 Extension for reply within second month 1252 210 420 2252 475 Extension for reply within third month 1253 950 2253 740 Extension for reply within fourth month 1254 1,480 2254 1255 2,010 2255 1.005 Extension for reply within fifth month **Notice of Appeal** 1401 330 2401 165 Filing a brief in support of an appeal 1402 330 2402 165 Request for oral hearing 1403 290 2403 145 1.510 Petition to institute a public use proceeding 1451 1,510 1451 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1,330 665 1501 2501 Utility issue fee (or reissue) Design issue fee 1502 480 2502 240 Plant issue fee 1503 640 2503 320 Petitions to the Commissioner 1460 130 1460 130 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 **Submission of Information Disclosure Stmt** 8021 40 Recording each patent assignment per 8021 40 property (times number of properties) 1809 770 2809 385 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 110 2814 55 **Statutory Disclaimer** 385 For each additional invention to be examined 1810 770 2810 (see 37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 900 Request for expedited examination of a design 1802 900 1802 application 1504 300 1504 300 Publication fee for early, voluntary, or normal pub. 1505 ' ' 300 **Publication fee for republication** 1505 300 130 130 Request for voluntary publication or republication 1803 1803 Processing fee under 37 CFR 1.17(i) (except provisionals) 1808 1808 130 130 Acceptance of unintentionally delayed claim for priority 1454 1,330 1454 1,330 Other fee (specify) ___ Other fee (specify) __ SUBTOTAL (3) \$____ *Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: Michael A. Bernadicou Signature: Date: February 17, 2004 Telephone Number: <u>(408) 720-8300</u> Reg. Number: 35,934

Application No.: Not yet assigned Filing/Issue D	Docket No.: 6601.P018						
Date Mailed: 02/17/2004 Due Da	te(s): N/A N/A						
Client: ASML	Atty/Sec: MAB/MAK/den						
Πtie: A LIQUID TRAP FOR A VACUUM LINE							
First Named Inventor: Andrew P. Nguyen							
The following has been received in the U.S.P.T.O. on the date stamped hereon:							
Express Mail No. EV 409 362 630 US	Amendment (pgs.)						
	■ Application amended to Reflect Claim of Priority						
Fee Transmittal (original & copy)	Declaration & POA (4 pgs.) unsigned						
Nonpublication Request	Assignment & Cover Sheet (pgs.)						
Petition for Extension of Time:	Information Disclosure Statement & PTO/SB/08						
Application Type: Utility	(pgs.) (previously 1449)						
(<u>23</u> pages w/cover & abstract)	Check No. 62970 Amount \$ 1244.00						
☐ Transmittal of Formal Drawings	Check No Amount \$						
Drawings: (5) sheets, (5) figures	☑ Postcard						
Other: Certificate of Express Mail with copy of pos	tcard.						

Certificate of Express Mail

"Express Mail" mailing label number: <u>EV 409 362 630 US</u> Date of Deposit: <u>February 17, 2004</u>						
hereby certify that I am causing this paper or fee, and the documents indicated on the postcard above, to be deposited with the United States Postal Service "Express Mail Post Office"						
to Addressee" service on the date indicated above and that this paper or fee has been addressed to: MS: Patent Application,						
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450						
Dianne Neathery						
(Typed or printed name of person mailing paper or fee)						
Diame Neathery 2-17-04						
(Signature of person mailing paper or fee) (Date)	-					

Attorney Docket: 6601.P018